



DPM 1112-3  
**McGean-Rohco, Inc.**

1250 Terminal Tower, Cleveland, Ohio 44113—216/621-6425

## PRODUCT SAFETY DATA SHEET

EQUIVALENT TO OSHA FORM NO.20

Product Name: CEE-BEE BRIGHTENER B-55

COMPANY/PLANT ADDRESS	McGean-Rohco, Inc., Cee-Bee Division 9520 E. CeeBee Drive, Downey CA 90241	EMERGENCY PHONE NO. 213/803-4311
SYNONYMS	Oxidation and corrosion remover	DATE FORM ISSUED 1983 Rev. 9/85
FORMULA	blend	CHEMTREC: 800/424-9300

### I. HAZARDOUS INGREDIENTS

C.A.S. NO./ MATERIAL	TLV (UNITS)	%	MATERIAL	TLV (UNITS)	%
Diethylene glycol CAS # not listed	n/a	1-10			
Hydrofluoric acid #7664393	3 ppm	< 5	-contains no suspect carcinogens-		
Phosphoric acid #7664382	n/a	10-20			

### II. PHYSICAL DATA

BOILING POINT 760 mm Hg	195°F.	FREEZING POINT	pH less than 3.5 below 32
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.13	VAPOR PRESSURE AT 20° C, mm Hg	below 32
VAPOR DENSITY (AIR = 1)	same as water	SOLUBILITY IN WATER	soluble
PERCENT VOLATILES BY VOLUME	76	EVAPORATION RATE (water = 1)	1
APPEARANCE	clear liquid	ODOR	mild

### III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	none up to and including initial boiling point	FLAMMABLE LIMITS IN AIR (% BY VOLUME)	Upper n/a
AUTOIGNITION TEMPERATURE	n/a		Lower n/a
EXTINGUISHING MEDIA	n/a		
SPECIAL FIREFIGHTING PROCEDURES	n/a		
UNUSUAL FIRE AND EXPLOSION HAZARDS	n/a		

DOT: compound cleaner liquid containing hydrofluoric acid NA 1790

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BOE-C6-0203218

## IV. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	vapors non-toxic
EFFECTS OF OVEREXPOSURE	Severe irritant to skin and eyes.
EMERGENCY AND FIRST AID PROCEDURES	For skin contact, flush well with water. For eye contact, flush with water - seek medical attention.

## V. REACTIVITY DATA

STABILITY  Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	CONDITIONS TO AVOID  n/a
COMPATIBILITY (Materials To Avoid)	Caustic materials
Hazardous Decomposition Products	n/a
Hazardous Polymerization May <input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> Occur <input type="checkbox"/>	CONDITIONS TO AVOID  n/a

## VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Treat with lime and flush away with water.
WASTE DISPOSAL METHOD	Treat with lime to precipitate the fluoride. Dispose of calcium fluoride in an EPA-approved landfill.  COMPLY WITH FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.

## VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	NIOSH Certified Equipment List (See Publication No.80-144)		
VENTILATIONS	LOCAL EXHAUST	n/a	SPECIAL n/a
	MECHANICAL	X	OTHER n/a
PROTECTIVE GLOVES	acid resistant	EYE PROTECTION goggles or face shield	OTHER PROTECTIVE EQUIPMENT wash rack gear

## VIII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Avoid damage to containers. Store at 32-90°F.
OTHER PRECAUTIONS	Label Precautions: Caution, contains hydrofluoric acid. Do not contain in galvanized container. Do not get in eyes, on skin, on clothing. Do not breathe spray or mist.